

## Suitable corrosivity categories/durability ranges

**C**

| Paint system<br>ISO 12944-5 | Low | Medium | High | Very<br>high |
|-----------------------------|-----|--------|------|--------------|
| C2.04                       | X   | X      | X    | X            |
| C3.03                       | X   | X      | X    |              |
| C4.02                       | X   | X      |      |              |

**TEC2.04 Very high**  
**TEC3.03 High**  
**TEC4.02 Medium**

## TEKNOLAC PRIMER 0168-00

### Paint systems 200 µm

1 1.8.2018

TEKNOLAC PRIMER 0168-00 paint systems consist of different kind of fast drying alkyd paints having very good corrosion protection properties. TEKNOLAC PRIMER 0168-00 contains efficient active anticorrosive pigments.

These paint systems are designed for corrosivity categories C2 – C4 with durability classes very high - low.

| Paint                              |    | B1      | B2      |
|------------------------------------|----|---------|---------|
| TEKNOLAC PRIMER 0168-00            | AK | 2x80 µm | 2x80 µm |
| TEKNOLAC COMBI 50                  | AK | 1x40 µm |         |
| TEKNOLAC 0191                      | AK |         | 1x40 µm |
| Total film thickness               |    | 200 µm  | 200 µm  |
| Paint system VOC, g/m <sup>2</sup> |    | 202     | 200     |

| Example of Teknos paint system code | Example of paint system structure       |
|-------------------------------------|-----------------------------------------|
| TEC2.04/VH/B1                       | ISO 12944-5/C2.04-AK (AK200/3-FeSa 2½). |
| TEC3.03/H/B2                        | ISO 12944-5/C3.03-AK (AK200/3-FeSa 2½). |

These Teknos painting systems have been designed in accordance with ISO 12944:2017-2018 standards. In order to reach the durability ranges in specified corrosivity categories, care must be taken to ensure full compliance of steel construction design, steel prework and surface preparation quality with ISO 12944 standards.

**Surface preparation** Remove from the surfaces any contaminants that might be detrimental to surface preparation and painting. Remove also water-soluble salts by using appropriate methods.

**Steel surfaces:** Remove mill scale and rust by blast cleaning to preparation grade Sa 2½ (standard ISO 8501-1).

For more detailed information about of the above-mentioned products please see individual product data sheets.